

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1907	hub near2 spoke	US-PGPUB; USPAT	OR	OFF	2006/06/08 09:41
L2	18	L1 with middleware	US-PGPUB; USPAT	OR	OFF	2006/06/08 09:41
L3	3	L2 and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2006/06/08 09:48
L4	113	(709/206,207.ccls. and 709/246.ccls.) and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2006/06/08 09:48
L5	11	L4 and @pd>"20060101"	US-PGPUB; USPAT	OR	OFF	2006/06/08 09:49
L6	1527	709/246.ccls.	US-PGPUB; USPAT	OR	OFF	2006/06/08 09:50
L7	60	L6 and middleware	US-PGPUB; USPAT	OR	OFF	2006/06/08 09:50
L8	33	L7 and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2006/06/08 09:50
L9	2	L8 and @pd>"20060101"	US-PGPUB; USPAT	OR	OFF	2006/06/08 09:50
S1	2506	709/206,207.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/14 12:42
S2	1119	709/246.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/14 12:42
S3	131	709/206,207.ccls. and 709/246.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/14 12:42
S4	89	(709/206,207.ccls. and 709/246.ccls.) and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2004/09/15 12:28
S5	26	"cobol copybook"	US-PGPUB; USPAT	OR	OFF	2004/09/14 13:42
S6	19	"cobol copybook" and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2005/12/13 09:46
S7	0	"jms mapmessage"	US-PGPUB; USPAT	OR	OFF	2004/09/14 13:23
S8	0	"jms textmessage"	US-PGPUB; USPAT	OR	OFF	2004/09/14 13:40
S9	136	"java message service"	US-PGPUB; USPAT	OR	OFF	2004/09/14 13:42
S10	1	"java message service" and "cobol copybook"	US-PGPUB; USPAT	OR	OFF	2004/09/14 13:41

## EAST Search History

S11	142	"java message service"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 13:42
S12	26	"cobol copybook"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 13:42
S13	5	(translat\$4 same message same server) and "java message service"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 13:43
S14	2	(translat\$4 same message same server) and "cobol copybook"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:02
S15	5	"6578050".pn. "6751646".pn. "6782540".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:02
S16	1925	translat\$4 same message same server	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:04
S17	484	(translat\$4 same message same server) same format	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:05
S18	0	"java message format" same translat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:06
S19	0	"java message format" same format	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:06
S20	2	"java message service" same translat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:07

## EAST Search History

S21	26	"java message service" same format	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:09
S22	9	("java message service" same format) and @ad<"20010731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:14
S23	1572	"java message service" or jms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:10
S24	0	("java message service" or jms) same mapmessage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:13
S25	8	server same cobol same java same translat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:14
S26	1	(server same cobol same java same translat\$3) and @ad<"20010731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:16
S27	1	translat\$4 near2 legacy same server same Java	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:16
S28	0	translat\$4 near2 (mainframe or cobol) same server same Java	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:16
S29	12	translat\$4 same (mainframe or cobol) same server same Java	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:16
S30	3	(translat\$4 same (mainframe or cobol) same server same Java) and @ad<"20010731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/14 18:16

## EAST Search History

S31	3321	middleware	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/15 12:27
S32	142	"java message service"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/15 12:27
S33	49	middleware and "java message service"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/15 12:27
S34	11	(middleware and "java message service") and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2004/09/15 12:28
S35	11	(middleware and "java message service") and @ad<"20010731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/15 13:45
S36	189	broker near server	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/15 13:44
S37	19	(broker near server) and middleware	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/15 13:44
S38	2	(broker near server) same middleware	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/15 13:44
S39	9	((broker near server) and middleware) and @ad<"20010731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/12 17:17
S40	4453	middleware	US-PGPUB; USPAT	OR	OFF	2005/09/12 16:46
S41	395	S40 same broker\$3	US-PGPUB; USPAT	OR	OFF	2005/09/12 16:48
S42	168	S41 and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2005/09/12 16:48

## EAST Search History

S43	33	S40 near2 broker\$3	US-PGPUB; USPAT	OR	OFF	2005/09/12 16:48
S44	3436413	S43 @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:25
S45	16	S43 and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2005/09/12 16:48
S46	2	((broker near server) and middleware) and @ad<"20010731" and @pd>"20040901"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/12 17:24
S47	19	S40 same cobol same java	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/09/12 17:25
S48	1	S47 and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:26
S49	93	S40 near2 translat\$4	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:26
S50	58	S49 and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:38
S51	6	"native message format"	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:27
S52	0	"structured event format"	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:27
S53	254	"event format"	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:27
S54	0	S51 same S53	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:28
S55	0	S50 and S51	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:28
S56	17	S49 and jms	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:29
S57	2	S50 and jms	US-PGPUB; USPAT	OR	OFF	2005/09/12 17:29
S58	93	translat\$6 near2 middleware	US-PGPUB; USPAT	OR	OFF	2005/09/15 15:54
S59	58	S58 and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2005/09/15 15:54
S60	38	"cobol copybook"	US-PGPUB; USPAT	OR	OFF	2005/12/13 09:45
S61	1680	"java message service" or "java message format" or (jms)	US-PGPUB; USPAT	OR	OFF	2005/12/13 09:47

## EAST Search History

S62	0	S60 same S61	US-PGPUB; USPAT	OR	OFF	2005/12/13 09:47
S63	27	S60 and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2005/12/13 09:47
S64	22	S63 and java	US-PGPUB; USPAT	OR	OFF	2005/12/13 09:47
S65	28	(US-20010014910-\$ or US-20010049702-\$ or US-20010052013-\$ or US-20020038335-\$ or US-20020038336-\$ or US-20020046294-\$ or US-20020056012-\$ or US-20020120776-\$ or US-20020129023-\$ or US-20030005410-\$ or US-20030037174-\$ or US-20030163585-\$ or US-20040122892-\$ or US-20040221292-\$).did. or (US-6381644-\$ or US-6493714-\$ or US-6678700-\$ or US-6721779-\$ or US-6738975-\$ or US-6772413-\$ or US-6775680-\$ or US-6782540-\$ or US-6898791-\$ or US-6904598-\$ or US-6910216-\$ or US-6912719-\$ or US-6915523-\$ or US-6948174-\$).did.	US-PGPUB; USPAT	OR	OFF	2005/12/13 11:07
S66	16	S65 and corba	US-PGPUB; USPAT	OR	OFF	2005/12/13 11:53
S67	115	719/319.ccls.	US-PGPUB; USPAT	OR	OFF	2005/12/13 11:53
S68	86	S67 and @ad<"20010731"	US-PGPUB; USPAT	OR	OFF	2005/12/13 11:54